

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. §371**

ATTORNEY DOCKET NO.

**70020.0061USWO**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/533,223**

INTERNATIONAL APPLICATION NO.

**PCT/JP03/013560**

INTERNATIONAL FILING DATE

**October 23, 2003**

PRIORITY DATE CLAIMED

**October 29, 2002**

TITLE OF INVENTION

**RADIATION-SENSITIVE RESIN COMPOSITION**

APPLICANT(S) FOR DO/EO/US

**Yukio NISHIMURA et al.**

Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:

1. ☐ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. ☐ A copy of the international application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto (required only if not communicated to the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has previously been submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated to the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

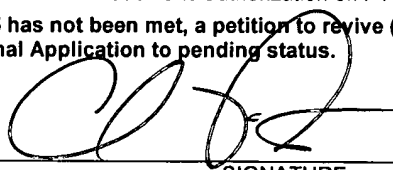
**Items 11-20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

Notification of Missing Requirements (return copy).

Filing of Declaration Under 37 C.F.R. 1.497.

ATTORNEY DOCKET NO. <b>70020.0061USWO</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP03/013560</b>	U.S. APPLICATION NO. (if known) <b>10/533,223</b>
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The following fees have been submitted:				CALCULATIONS	PTO USE
21. <input type="checkbox"/> Basic National Fee (37 CFR 1.492(a))			\$300	\$0.00	
22. <input type="checkbox"/> Examination Fee (37 CFR 1.492(c))			\$0	\$0.00	
If the written opinion prepared by ISA/US or the Int'l Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
All other situations				\$200	
23. <input type="checkbox"/> Search Fee (37 CFR 1.492(b))			\$0	\$0.00	
If the written opinion of the ISA/US or the Int'l preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$400	
All other situations				\$500	
<b>TOTAL OF 21, 22, AND 23 =</b>					
<input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). (\$250.00 per additional 50 sheets or fraction)				\$0.00	
Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to whole no.)	RATE		
-100	/50=		x \$250		
<input checked="" type="checkbox"/> Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	0-20 =	0	x \$50 =	\$0.00	
Independent Claims	0 -3 =		x \$200 =	\$0.00	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S)				+ \$360 =	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				x 1.00	
<b>SUBTOTAL =</b>				\$130.00	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$0.00	
<b>TOTAL NATIONAL FEE =</b>				\$130.00	
<input type="checkbox"/> Fee for recording the enclosed assignment(s) (37 CFR 1.21(h)). The assignment(s) must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).				\$0.00	
0 Properties x \$40.00/property =					
<b>TOTAL FEES ENCLOSED =</b>				\$130.00	
<b>Amount to be refunded:</b>				\$	
<b>Amount to be charged:</b>				\$	
<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 13-2725 in the amount of \$130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Merchant &amp; Gould P.O. Box 2903 Minneapolis, MN 55402-0903 Telephone: (202) 326-0300 Facsimile: (202) 326-0778</p>					
					
				SIGNATURE	
				Christopher W. Raimund	
				NAME	
47,258				April 26, 2006	
REGISTRATION NUMBER				DATE	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>FILING OF DECLARATION UNDER 37 C.F.R. 1.497</b>		ATTORNEY DOCKET NO. <b>70020.0061USWO</b>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/533,223</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP03/013560</b>	INTERNATIONAL FILING DATE <b>October 23, 2003</b>	PRIORITY DATE CLAIMED <b>October 29, 2002</b>
TITLE OF INVENTION <b>RADIATION-SENSITIVE RESIN COMPOSITION</b>		
APPLICANT(S) FOR DO/EO/US <b>Yukio NISHIMURA et al.</b>		


Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the notification dated March 8, 2006, and in compliance with the provisions of 37 C.F.R. 1.497(a) and (b), Applicants submit herewith an executed Declaration in connection with the above-referenced patent application. The Declaration identifies the instant application by its title "Radiation-Sensitive Resin Composition," which title was on the specification of the application as filed under 35 U.S.C. 371 on April 29, 2005. The required fee is submitted herewith.

In view of the foregoing, this application is deemed to be in proper condition for examination on the merits and such favorable action is earnestly solicited.

Respectfully submitted,  
MERCHANT & GOULD, P.C.

  
Steven B. Kelber  
Registration No. 30,073

April 26, 2006  
Date

P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
Telephone No. (202) 326-0300  
Facsimile No. (202) 326-0778

Christopher W. Raimund  
Registration No. 47,258

**23552**

Patent & Trademark Office



## UNITED STATES PATENT AND TRADEMARK OFFICE

70020.0061 USWB

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/533,223	FIRST NAMED APPLICANT Yukio Nishimura	ATTY. DOCKET NO. 5988-061-27 NAT'L
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INTERNATIONAL APPLICATION NO. PCT/JP03/13560	
I.A. FILING DATE 10/23/2003	PRIORITY DATE 10/29/2002

Supervisor, Patent Prosecution Services  
 DLA Piper Rudnick Gray Cary US LLP  
 1200 Nineteenth Street N W  
 Washington, DC 20036-2412

**DLA PIPER RUDNICK  
 GRAY CARY US LLP**

MAR 17 2006  
**MERCHANT & GOULD  
 RECEIVED**

MAR 24 2006

<sup>mpls</sup>  
**D.C. OFFICE**

CONFIRMATION NO. 8884

371 FORMALITIES LETTER



\*OC000000018200834\*

Date Mailed: 03/08/2006

Dec/Fee Due 5-8-2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/29/2005
- English Translation of the IA filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Information Disclosure Statements filed on 08/02/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005
- Specification filed on 04/29/2005
- Claims filed on 04/29/2005
- Abstracts filed on 04/29/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,223	PCT/JP03/13560	5988-061-27 NAT'L